

<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	<b>Application Number</b>	10/550,331
	<b>Filing Date</b>	February 22, 2007
	<b>First Named Inventor</b>	Gordon
	<b>Art Unit</b>	1646
	<b>Examiner Name</b>	Unassigned
	<b>Attorney Docket No.</b>	12101-013-999

U.S. PATENT DOCUMENTS					
*Examiner Initials		Document Number	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A01	09/570,001	FD 05/12/00	Gordon et al.	
	A02	5,069,895	12/03/91	Diamond et al.	
	A03	5,519,003	05/21/96	Mochly-Rosen et al.	
	A04	5,783,405	07/21/98	Mochly-Rosen et al.	
	A05	6,255,057	07/03/01	Gordon et al.	
	A06	2006/012708 A1	06/15/06	Diamond <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
*Examiner Initials		Foreign Patent Document Country Code, Number, Kind Code (if known)	Date mm/dd/yy	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	B01					

NON PATENT LITERATURE DOCUMENTS			
*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C01	Abel et al., 1997, "Genetic Demonstration of a Role for PKA in the Late Phase of LTP and in Hippocampus-Based Long-Term Memory," <i>Cell</i> , Vol. 88:615-626.	
	C02	Asai et al., 1998, "Varying Effects of Ethanol on Transfected Cell Lines," <i>Alcohol Clin Exp Res</i> , Vol. 22(1):163-166.	
	C03	Boyadjieva and Sarkar, 1999, "Effects of Ethanol on Basal and Adenosine-Induced Increases in $\beta$ -Endorphin Release and Intracellular cAMP Levels in Hypothalamic Cells," <i>Brain Research</i> , Vol. 824:112-118.	
	C04	Bruns et al., 1987, "PD 115,100: an Antagonist Ligand for Adenosine A2 Receptors," <i>Pharmacology</i> , Vol. 106:53-54 (Chemical Abstract 106:149316x).	
	C05	Charness et al., "Ethanol Differentially Regulates G Proteins in Neural Cells," 1988, <i>Biochem. Biophys. Res. Comm.</i> , Vol. 155(1):138-143.	
	C06	Colombo et al., 1998, "Reduction of voluntary ethanol intake in ethanol-preferring sP rats by the cannabinoid antagonist SR-141716," <i>Alcohol Alcohol.</i> , Vol. 33(2):126-30.	
	C07	Constantinescu et al., 1999, "Ethanol-Induced Translocation of cAMP-Dependent Protein Kinase to the Nucleus," <i>J. Biol. Chem.</i> , Vol. 274(38):26985-26991.	
	C08	Crespi, 1998, "The Role of Cholecystokinin (CCK), CCK-A or CCK-B Receptor Antagonists in the Spontaneous Preference for Drugs of Abuse (Alcohol or Cocaine) in Naive Rats," <i>Methods Find Exp Clin Pharmacol</i> , Vol. 20(8):679-97.	
	C09	Dar et al., 1986, "Effect of Chronically Administered Methylxanthines on Ethanol-Induced Motor Incoordination in Mice," <i>Life Sciences</i> , Vol. 39:1429-1437.	

LAI-2929875v1

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

<b>Application Number</b>	10/550,331
<b>Filing Date</b>	February 22, 2007
<b>First Named Inventor</b>	Gordon
<b>Art Unit</b>	1646
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket No.</b>	12101-013-999

**NON PATENT LITERATURE DOCUMENTS**

*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C10	Dar et al., 1987, "Behavioral Interaction of Ethanol and Methylxanthines," <i>Psychopharmacology</i> 91:1-4.	
	C11	Dar, 2001, "Modulation of Ethanol-Induced Motor Incoordination by Mouse Striatal A <sub>1</sub> Adenosinergic Receptor," <i>Brain Res. Bull.</i> , Vol. 55(4):513-520.	
	C12	Diamond et al., 1987, "Basal and Adenosine Receptor-Stimulated Levels of cAMP are Reduced in Lymphocytes from Alcoholic Patients," <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 84:1413-1416.	
	C13	Dickenson and Hill, 1996, "Synergistic Interactions Between Human Transfected Adenosine A1 Receptors And Endogenous Cholecystokinin Receptors In CHO Cells," <i>Eur J Pharmacol.</i> Vol. 302(1-3):141-51.	
	C14	Disatnik et al., 1994, "Localization of Protein Kinase C Isozymes in Cardiac Myocytes," <i>Exp. Cell Res.</i> , Vol. 210:287-297.	
	C15	Gordon et al., 1986, "Ethanol Regulation of Adenosine Receptor-Stimulated cAMP Levels in a Clonal Neural Cell Line: An in vitro Model of Cellular Tolerance to Ethanol," <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 83:2105-2108.	
	C16	Gordon et al., 2001, "Ethanol Acts Synergistically with a D2 Dopamine Agonist to Cause Translocation of Protein Kinase C," <i>Mol. Pharm.</i> , Vol. 59(1):153-160.	
	C17	Hatcher, 1989, "From One Addiction to Another: Life After Alcohol and Drug Abuse," <i>Nurse Practitioner</i> , Vol. 14: 13-20.	
	C18	Hodge et al., 1997, "Alcohol Self-Administration: Further Examination of the Role of Dopamine Receptors in the Nucleus Accumbens," <i>Alcohol Clin. Exp. Res.</i> , Vol. 21(6):1083-1091.	
	C19	Imperato and DiChiara, 1986, "Preferential Stimulation of Dopamine Release in the Nucleus Accumbens of Freely Moving Rats by Ethanol," <i>J. Pharmacol. Exp. Ther.</i> , Vol. 239(1):219-228.	
	C20	Jacobsen et al., 1987, "Xanthine Functionalized Cogeners as Potent Ligands at A2-adenosine Receptors," <i>Hetrocycles</i> , Vol 106:607 (Chemical Abstract 106:67250g).	
	C21	Koch et al., 1998, "Regulation of Sensorimotor Gating by Interactions of Dopamine and Adenosine in the Rat," <i>Behavioural Pharmacology</i> , Vol. 9(1):23-29.	
	C22	Lledo et al., "Differential G Protein-Mediated Coupling of D <sub>2</sub> Dopamine Receptors to K <sup>+</sup> and Ca <sup>2+</sup> Currents in Rat Anterior Pituitary Cells," 1992, <i>Neuron</i> , Vol. 8:455-463.	
	C23	Mailliard et al., 2004, "Recent Advances in the Neurobiology of Alcoholism: The Role of Adenosine," <i>Pharmacology &amp; Therapeutics</i> , Vol. 101:39-46.	
	C24	Mochly-Rosen, D., "Localization of Protein Kinases by Anchoring Proteins: A Theme in Signal Transduction," 1995, <i>Science</i> , Vol. 268:247-251.	
	C25	Mochly-Rosen et al., "Interaction of Protein Kinase C with RACK1, a Receptor for Activated C-Kinase: A Role in $\beta$ Protein Kinase C Mediated Signal Transduction," 1995, <i>Biochem. Soc. Trans.</i> , Vol. 23:596-600.	
	C26	Nagy et al., 1989, "Adenosine is Required for Ethanol-Induced Heterologous Desensitization," <i>Mol. Pharm.</i> , Vol. 36:744-748.	
	C27	Nagy et al., 1990, "Ethanol Increases Extracellular Adenosine by Inhibiting Adenosine Uptake via the Nucleoside Transporter," <i>J. Biol. Chem.</i> , Vol. 265(4):1946-1951.	
	C28	Nagy et al., 1998, "Cultured Lymphocytes From Alcoholic Subjects Have Altered cAMP Signal Transduction," <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 85:6973-6976.	
	C29	Obadiah et al., 1999, "Adenylyl Cyclase Interaction with the D2 Dopamine Receptor Family; Differential Coupling to Gi, Gz, and Gs," <i>Cell Mol. Neurobiol.</i> , Vol. 19(5):653-664.	
	C30	Pawson et al., 1997, "Signaling Through Scaffold, Anchoring, and Adaptor Proteins," <i>Science</i> , Vol. 278(19):2075-2080.	
	C31	Phillips et al., 1998, "Alcohol Preference and Sensitivity are Markedly Reduced in Mice Lacking Dopamine D <sub>2</sub> Receptors," <i>Nature Neurosci.</i> , Vol. 1(7):610-615.	
	C32	Robbins and Everitt, 1990, "Drug Addiction: Bad Habits Add Up," <i>Nature</i> , Vol. 398:567-570.	

LAI-2929875v1

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

<b>Application Number</b>	10/550,331
<b>Filing Date</b>	February 22, 2007
<b>First Named Inventor</b>	Gordon
<b>Art Unit</b>	1646
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket No.</b>	12101-013-999

**NON PATENT LITERATURE DOCUMENTS**

*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C33	Sapru et al., 1994, "Adenosine Receptors Mediate Cellular Adaptation to Ethanol in NG108-15 Cells." <i>J. Pharmacol. Exp. Ther.</i> , Vol. 271(1):542-548.	
	C34	Swanson et al., 1995, "Adenosine A1 Receptors are Located Predominantly on Axons in the Rat Hippocampal Formation," <i>J. Comp. Neurol.</i> , Vol. 363:517-531.	
	C35	Thanos et al., 2001, "Overexpression of Dopamine D2 Receptors Reduces Alcohol Self-Administration," <i>J. Neurochem.</i> , Vol. 78:1094-1103.	
	C36	Thibault et al., 2000, "Expression Profiling of Neural Cells Reveals Specific Patterns of Ethanol-Responsive Gene Expression," <i>Mol. Pharm.</i> , Vol. 52(6):1593-1600.	
	C37	Thiele et al., 2000, High Ethanol Consumption and Low Sensitivity to Ethanol-Induced Sedation in Protein Kinase A-Mutant Mice, "Mechanisms of Signal Transduction at the Dopamine D <sub>2</sub> Receptor," <i>J. Neurosci.</i> , Vol. 20:RC75 (1-6).	
	C38	Vallar and Meldolesi, 1989, "Mechanisms of Signal Transduction at the Dopamine D <sub>2</sub> Receptor," <i>Trends Pharmacol. Sci.</i> , Vol. 10:74-77.	
	C39	Valverius et al., 1987, "Effect of Ethanol on Mouse Cerebral Cortical $\beta$ -Adrenergic Receptors," <i>Mol. Pharmacol.</i> , Vol. 32:217-227.	
	C40	Walter et al., 2001, "Dopamine and Alcohol Relapse: D1 and D2 Antagonists Increase Relapse Rates in Animal Studies and in Clinical Trials," <i>Journal of Biomedical Science</i> , Vol. 8:83-88.	
	C41	Wand et al., 2001, "The cAMP-Protein Kinase A Signal Transduction Pathway Modulates Ethanol Consumption and Sedative Effects of Ethanol," <i>J. Neurosci.</i> , Vol. 21(14):5297-5303.	
	C42	Waszczak et al., 1998, "Expression of a Dopamine D2 Receptor-Activated K <sup>+</sup> Channel on Identified Striatopallidal and Striatonigral Neurons," <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 95:11440-11444.	
	C43	Watts and Neve, 1996, "Sensitization of Endogenous and Recombinant Adenylate Cyclase by Activation of D <sub>2</sub> Dopamine Receptors," <i>Mol. Pharmacol.</i> , Vol. 50:966-976.	
	C44	Weiss et al., 1993, "Oral Alcohol Self-Administration Stimulates Dopamine Release in the Rat Nucleus Accumbens: Genetic and Motivational Determinants," <i>J. Pharmacol. Exp. Ther.</i> , Vol. 267(1):250-258.	
	C45	Wise et al., 1999, "Comparative Analysis of the Efficacy of A <sub>1</sub> Adenosine Receptor Activation of G <sub>i/o</sub> $\alpha$ G Proteins Following Coexpression of Receptor and G Protein and Expression of A <sub>1</sub> Adenosine Receptor- G <sub>i/o</sub> $\alpha$ Fusion Proteins," <i>Biochemistry</i> , Vol. 38:2272-2278.	
	C46	Wise and Bozarth, 1987, "A Psychomotor Stimulant Theory of Addiction," <i>Psychol. Rev.</i> , Vol. 94(4):469-492.	
	C47	Office Action dated October 22, 2003 for Application No. 09/570,001.	
	C48	Office Action dated July 6, 2004 for Application No. 09/570,001.	
	C49	Office Action dated April 8, 2005 for Application No. 09/570,001.	
	C50	Office Action dated July 28, 2006 for Application No. 09/570,001.	
	C51	Office Action dated April 26, 2007 for Application No. 09/570,001.	
	C52	Office Action dated July 28, 2008 for Application No. 09/570,001.	
	C53	Office Action dated December 17, 2008 for Application No. 09/570,001.	
	C54	Office Action dated April 7, 2009 for Application No. 09/570,001.	
	C55	Office Action dated December 17, 2008 for Application No. 11/153,725.	
	C56	Office Action dated April 17, 2009 for Application No. 11/153,725.	

LAI-2929875v1

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF REFERENCES CITED BY APPLICANT**  
(Use several sheets if necessary)

<b>Application Number</b>	10/550,331
<b>Filing Date</b>	February 22, 2007
<b>First Named Inventor</b>	Gordon
<b>Art Unit</b>	1646
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket No.</b>	12101-013-999

**NON PATENT LITERATURE DOCUMENTS**

*Examiner Initials		Include name of the author (in CAPITAL LETTERS), (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C57	International Search Report and Written Opinion for PCT/US2003/009629, dated November 4, 2004	

LAI-2929875v1

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.